INDEX OF SUBJECTS.

ABSORBENTS in Barn Yard 572
Agricultural College, Labor in 160
Massachusetts . 145, 166, 442
Missouri 334
Students 24
Commissioners Report . . 148
Papers in England 483
Science and Colleges . . . 339
Agriculture and Science 357
Air, Importance of Pure . . . 319
Alders, Destroying 90
Alexander, J. T., Farm of . . . 32
Animals, Cruelty to 245
Domestication of 123
Kindness to 575
Antiopa Caterpillar 422
Ants, to Destroy 459
Apple, American Beauty . . . 518
as Food 574
Crab, Preservde 283
Crop of 574
Dr. Shurtleffs 575
Feeding to Stock . . . 522, 525
in Maine 554
Pomace 573
Trout 575
Tree, Bark Louse . . . 15, 232
Barren 54
Pruning . 35, 62, 254, 370, 464
Sprout, a Large 385
to make bear 72
Victoria 575
April, Farm Operations in . . . 157
Flower Garden for . . 238, 264
Garden in 158
Aqueducts, Pipes for 558
Architecture, Rural 285, 388
Ashes,—*see Manures.*
Asparagus . 159, 208, 255, 352, 448
Associations, Mutual Benefit . . 431
Atmospheric Moisture 288
August, Flower Garden in . . . 354
Garden in 352

BACON, to Pickle and Smoke 53
Baker, Thomas, Stock, &c. 227
Balls, J. Farm of 560
Barley, Amount Raised 51
Growing 121
Saxonian 283
Winter and Spring 134
Bark Lice 486, 530
Barrels, to clean Musty . . . 43, 559
Barn, a convenient Farmers' . 63
a small 197
Cattle 184
Dairy 98, 100, 291
Grass 246
Hay, Grain, Cattle and Sheep 341
how shall I Build? 272
Itch 212
Mr. Buttolph 330
of Mass. Ag'l College 140, 141, 142
with Drive-way to Second Floor 149
Barns, Arrangement of 160
Construction of 37
Barns in France 459
Plans for 89, 100, 106, 125, 184
Snakes, to keep Vermin from 67
Bean Poles, &c. 18
Beans, 208, 255, 306, 352, 400, 448, 474
Nova Scotia 248
Product of a 91
Bedding, Pine Sawdust 213
Beds, Husk 45
Beef Curing 71
Heavy 391
Packing in Texas 513
Prices and Cost of . . 234, 275
Bee Notes for April 284
Moth 411
Bees 263
and Fruit Blossoms 434
Destroyed by King Birds . 385
Daily Travel of 483
Do they Gather or Make Honey 492
Eaten by Toads 483
Fall Management of 570
Feeding 139, 147, 233
in August 401
in September 447
killed by King Birds . . . 408
Number of Visits to Flowers 554
Queen Lost and Found . . . 467
Wintering 343, 363, 565
Beet, American Improved Imperial Sugar 323, 387, 394, 506
Sugar 93, 326, 367
Sugar in California 554
Sugar in Europe 136
Beets, 159, 208, 241, 255, 261, 306, 352
448, 473
Binder, a New 508
Bins, to Measure 304
Birds, Blue, ... 248
Cat 436
Eggs destroyed by Snakes . 248
Spare the 34
Bits, Leather 545
Blackberries 144, 306, 352
Black Walnut Polish 300
Bluebirds in an old Boot 248
Boiler or Steamer, a Cheap . . 83
Bones, Dissolving 23, 280
Books on Flowers, &c. 297
Boots and Shoes Preserving . . 230
Style of 54
to Make Water proof . . . 559
Boston Market 549
Botanist and Florists 167
Boy's Composition on the Horse 540
Boxing at Fairs 458
Bread, Pompeii 217
Brookfield, School District No. 6 344
Bruce, M. N. 172
Buckhorn 23
Burdocks, &c., to Destroy 423, 513
Buttercup 350
Buttermilk and Pigs 173

CABBAGE 111, 159, 241, 255, 259
272, 307, 326, 353, 400, 448, 473
Club-foot in 259, 389
Cabbage, Lime for 195
Cultivation of 220
Worm 364, 385, 439, 467, 504, 517
525, 532
California Grape Vines 263
Harvesting Wheat in . . . 50
Woodgrowing in 528
Canada and the States 394
Season in 384
Thistle 359
West, Winter in 150
Canker Worms 465
none near Pine Trees . . . 467
Carbolic Acid 356, 358
Plant Protector 557
Carnation 345
Carrots 255, 240, 483
going to seed 555
Casks, Cleansing Foul 546
Cat Bird 436
Caterpillar, an ugly 422
and Cherry trees 54
on apple trees 386
Red Humped 464
Cattle, Ayrshire . . 287, 365, 494, 534
for the South 256
Balls on Horns of 296
Barn for 184
Barn Itch in 212
Bedding, Sand for 463
Beeves, Heavy 291
Bone Gnawing Disease . . 176
Bunches on 347
Calf, a Weeping 172
Death of from Poke Poison 384
Calves, Early 434
Raising 226, 271, 333
Scours in 175
Sick 38
Twin 345, 394, 435, 536
Carding in Winter 49
Chewing Boards, &c 148
Cherry Leaves Poisoning . 176
Choked 17, 92, 118, 134, 175, 216
272, 273, 531
Cotton Seed Meal for . . . 271
Cough in Heifer 134
Cows, Abortion among . 171, 317
Afterbirth of 438
a good, on good Food . . 74
Bad Habits of a 504
Best for Butter 296
Bloody Milk 92
Bone meal for 75
Bunches on an Ox 235
Bursal Swelling 37
Butter from one 216
Calving, Treatment before 464
Care and Feed of . 95, 173, 556
Cotton Seed Meal for . . 30
Diseased 83
Excrescence on Back of a 89
108
Failure to Breed 373
Fever, Milk or Puerperal 42
89
Hard Milking to cure . . 353
Garget in 38, 575

Cattle—*Continued.*
Good, Importance of . . 290
Kicking 309, 504
Lame 439
Milk, amount in a year . 138
Condensed, amount of . 469
Bloody 174, 216, 506
Fever 249
weight of good and poor 231
Milker, importance of a good 19
Milking kicking 309
Mouth and throat disease 119
New Milch, Spring care of 219
Pox 568
Scouring 134
Selection of 261
Sick 232, 440
Singular cases 484
Sucked by a pig 226
Sucking themselves 83, 277, 231
Swapping 215
Teat, Malformation of a Heifer's 192
Withers, Removing . . . 463
Devons 494
Mr. Gleason's 561
Disease, a fatal 89
in Ohio 495
in Mass. . . . 214, 221, 226, 555
Prevention of 83, 249
Remedy for 271
Durham,—*see Short-horn.*
Dutch 227
in Vermont 227
Mr. Green's Importation . 127
Eye, Film on 273, 235
Fattening 169
Feed, value of different kinds for fattening 571
Feeding in Conn. Valley . . 327
Foot Disease 362, 408, 417
Foot rot in 230
Gall, Overflowing . . . 192, 249
Garget 93, 249, 332, 531
Grass-fed 536
Heifers, Twin 394, 435
Sick 361
Hereford 50
Cross 390
Oxen 179
Steers 93
Hoove 97, 558
Horn. all 230, 273, 330
Itch, Barn 212
Jerseys 494, 534, 296
Price 263, 519
Lice, 195, 216, 232, 262, 278, 295 518
Liver Complaint 192
Lung Disease in 176
Oxen, Bunches on 235
Diseased Lung 506
Foot, Wounded 418
Heavy 180, 291
Test at Fairs 557
Red Water 344
Roots, Feeding 279
Sales of 408
Saltpetre for Sick 73
Scours 217, 249
Scratches 134
Selection of 261
Short-horn Herd-book . . . 167
Short-horns 494, 507, 531
Bull of Dairy Stock . . . 116
J. S. Emery's 462
Peculiarity of horns . . . 195
Steers, good 92
Stalls for 170
Steers, breaking 229
Mr. Rich's 179
Straw for 174
Texas 531
Wens on 98
Cauliflower 111
Cooking 486
Harvesting 486
Celery 255, 307, 400, 448, 473
Cellar, a cold 106
Danger of Damp 319
Cellar made Tight 19
to prevent freezing 547
Vegetables in 215
Walls 252
Cement Water Pipe 382, 559
Centrifugal Threshing Machines 485
Cheese Factory Lamoille Vt. . . 576
Cherry Leaves, Effects of on Cattle 122
Poisonous 176
Trees and Caterpillars . . . 54
Chewink 436
Chicory 349
Chilblains, cure for 122
Chinese Labor 467, 501
Cholera Morbus, &c., ... 453
Cider, Keeping 38, 497
as a Beverage 574
Making 527
Mills, Iron 523
Cisterns, Directions for Making 46 476
Filters, &c., ... 498, 500
Clam and Oyster Shells 359
Clark, W. S., President 277
Clarksburg, Mass., ... 148
Clay as a Fertilizer 120, 575
Climate of New England 302
Clover 308, 573
Alsike 172, 314, 573
Amount of Seed for 107
as a Fertilizer 214
failing on Dairy Farms . . 304
Creeping 176
Ploughing in 107, 442
Red 489
White 489
Coal Oil, uses of 576
Cold Frames 18, 66, 111, 208
Connecticut, Stock in 19
Valley Farming 418
Wheat in 150
Corn, . . . 208, 255, 307, 353, 400, 473
and Roots 265
Bushels on one Acre 315
Cobs, Value of . . . 214, 216, 554
Cost of Raising 90
Crop, a heavy 125
in Georgia 369
Cultivation of 314
Fodder . 87, 91, 104, 119, 150, 173 217, 294, 472, 522
Effects on Cows 501
for Winter 338
Green and Dry 120, 145
Growing in Illinois . . . 233, 415
in New England 137
Harvesting 399, 504
on Dr. Nichol's Farm . . . 124
Premiums in N. H., . . 287, 315
Raising, Views on 267
Sanford's Premium 298
Seed, unreliable 25
Shall we raise all our? . 129, 180 310
Stalks and Millet 119
Are they mean Fodder? . 87
Fodder 217
Value of for Fodder . . . 104
Stooking, to cure Fodder . . 91
Sweet 343
to Keep Cows from 386
Value of, compared with Rye 135
Varieties of 566
What shall we do with? . . 281
Cornell University 390
Cottage, a French Roof . . 236, 237
Cotton Seed Meal 30
Corn, Varieties of 566
Crab and Fox 540
Cranberry crop at Harwich, Mass., ... 291
Worm 385
Cranberries on River Bank . . . 505
on Upland 92
Cress 159
Cripple, an Industrious 38
Crops and Season in Merrimac Co., N. H., ... 463
Green, turned in 416
Special 75
Crops in Virginia 518
in spite of Drought 545
Crows, to keep from Corn . 333, 386
Cucumbers . . 208, 255, 307, 353, 400
Bug 335
Cultivation, Thorough . . . 409
Culture, clean 25
Curculio 287
Traps for 303, 367
Currants 143, 269, 307, 353
Black Naples 283
Cuttings 18
Dana's White 244
Worm 298, 342, 383, 386
Poke and Hellebore for . . 407
Cutter, Benj. F. 488

DAIRY Barn 291
does it improve farms? . . 569
in Bakersfield, Vt. 197
in Vermont 282
Butter 279
amount of Milk for Pound of 246, 570
Amount of Poor 178
Analysis of 433
and Milk, Turnip taste in 106
Color of 433, 449
Factories 433
Fancy, how to Make 458, 470
Firkins, to sweeten . 560, 576
from Jersey . . . 296, 553, 557
from one Cow . 115, 138, 216
Gilt-edged 566
good Feed for 256
great yield of 166
Making . . 112, 260, 297, 432
Making in Winter 85, 120, 148
Market at St. Albans, Vt. 412
Mr. Whitaker's 101
Premium 193
Preserving 279
Price in England 479
Rules for Making 198
Tubs, to prepare 576
Cheese 279, 282
Dairy, Apparatus for Small 316
Essay on 23
Factories 405, 423
Apparatus 29
Branch 482
Byfield, Mass. 50
Cost of Small 453
in East Orwell, Vt . . . 67
in England 369
in Illinois 399
in Lenox, Mass. 263
in Shoreham, Vt. . . . 315
Milton Falls, Vt. . . . 122
of Massachusetts . . . 187
West Milton, Vt. . . . 176
Improvement in Curing . 451
Making in Orleans Co., Vt. 181
Poison 24
Skim-milk 180, 433
Cream, Temperature of . . 112
Farm, Barn for 100
Farming 261
Farms, failure of clover on 304
Milk 279
Adulteration of 149
and Butter from Native Cows 337
Bloody 108
for Cities 124
for Pound of Butter . 246, 570
from Different Cows . . . 110
New Plan for Setting . . 431
Rich 150
Sending to Cities 183
Under the Microscope . . 77
Vessels, Scalding 191
Dairymen, American in England 409
Annual Meeting of the American Association . 130
Association in Vt. . . 23, 50
Rennet 181
Preparing 228

Daisy 286
Dams and Sires 426
Dean's Georgical Dictionary . . 333
Debts, Selling Stock and Hay to Pay 530, 558
December, Farm work in . . . 542
Reflections 541
Diarrhœa 410
Diseases, Causes of 258, 338
Ditches, course of on Slopes . . 467
Dock 349
Dogs, Experience of one from Home 248
with Sore Ears 559
to cure Egg-sucking 519
DOMESTIC ECONOMY.
Animal Food and its Preservation 152
Apple Dumplings, Baked . 204
Beef Pickle 71, 170
Biscuit, Potato 203
Bouquet, to Preserve . . . 484
Bubble and Squeak 204
Burns, Ointment for 304
Cake, Lincoln 60
Carpets, Cleansing 539
Cauliflowers, Cooking . . . 486
Charcoal as a Cleanser . . 539
Chimney, to Extinguish Fire in 204
Clam Fritters 60
Corning Beef 154
Corning Pieces, best 153
Dumplings, Oxford 444
Ear-ache, Remedy for . . . 204
Elder Ointment 224
Floriculture 247
Fowl, to Stew with Onions 156
Gloves, to Renew Kid . . . 539
Glycerine and Yolk of Egg 396
Hams and Bacon, Preserving 389
Hash, a Nice 60
Jelly, Peach 539
Liniment 156
Meats, how to Cook 200
Moths 348
Mutton 155
Pickles 400
Pies, Carrot 156
Partridge or Grouse . . 60
Lincoln 60
rich Mince 156
Pork 155
Pudding, a Pippin 204
Boiled Raisins 444
Roasting Pieces, best . . . 153
Rusk 444
Sausages 155
Silver, Cleaning 539
Smoking Beef and Pork . . 155
Soap without Lye 539
Stains, to Remove 156
Fruit 539
Tooth Powder 204
Vegetables.
Beets 58
Cabbage 59
Care of and Cooking . . 56
Carrots, ... 56, 58
Celery 59
Corn, Peas and Beans . . 59
Egg Plants 59
Green Corn 56
Lettuce, &c. 59
Parsnips 59
Potatoes 57
Sweet 56
Purslane 59
Spinach 59
Succotash 59
Squashes, Winter 59
Summer 59
Turnips 58
Whitewash . . . 55, 357, 421
Yeast, Family 348
Hop 539
Raw Potato 203
Door Mat, Metallic 163
Drain, How to Lay a Stone . . 504
constructing 558
Drainage in England 371
Drainage, Co-operative 547
on a Farm in Scotland . . . 554
Lands that Need 133
Draining 419
Drilling 194
Drink for Summer 379
Drought, the 515, 545, 573
Deep Culture for 546
in Maine 518
Dysentery 471

ECONOMY in Small Things . 375
Eggs, Physiology of 82
Hatching, Natural and Artificial 544
Plants 209, 255
Endives 307

FAIRS, Agricultural 480
Can their Usefulness be increased? 488
Horse at 491
Management of 511
Prize Ring at 458
Farm, a Premium 137
does draining improve . . . 569
Going on to a 465
Help . 64, 81, 88, 102, 133, 194
Holding on to 175
Letter from 322, 336
Let them Leave 65
Management 168
of G. W. Lane in Derry, N. H. 412
permanent improvement of 542
Pests of the 422
Stick to the 65, 311
Stock and Help for 26
Farmer, a City-bred 119
an Unsettled 169
Farmers, Apprenticeship with . 272
a Successful 172
Boys 527
Clubs 548
are they Profitable . . . 114
in Summer 321
Management of 105
Newport, Me. 67
Randolph, Vt. 266
Stetson, Me. 74
Convention 165
Home in June 253
Meetings, Young Men at . . 48
Wives, Hints to 487
Farming and the Irish 362
Attending Strictly to . 313, 344
at the West 213
Bad Cases of 430
by a crippled Soldier 90
Commencing with $500 . . 441
Dairy 261
Economy in 375
in 1849 and 1869 78
in New Hampshire 412
in other Lands 493
in Vermont 77
Principles of 35
Progress in 287
Successful 35, 520
Success in 133
to make Money 376
with Six Hundred Dollars . 484
Farms and Scenery in N. H. . . 457
Buying and Selling 383
Children on 466
made Fertile without Manure 496
near Villages 466
Renovating Exhausted . . 520
Size of 167
too Large 526
February 61
Fun in 62
Garden in 66
Feed, steaming for Stock . . . 559
Fences, Board 479
in Europe 426
Willow 401
Fertilizers, Concentrated . . . 148
Field, Thomas, Farm of 536
Filters in Cisterns 498, 500
Wine 559
Firkins, to sweeten 560, 576
Flies 449, 475, 530
Floors, Painting those in Use . 297
Flowage, not Irrigation 378
Flowers, Culture of 418
Garden for April . . . 238, 264
for August 354
for October 537
Fodder Corn, Analysis of . . . 402
Food, value of for fattening . . 571
Forests 379
trees, premium for growing 569
Fortune, an independent . . . 554
Fox and Crab 540
Frost 117
Froth Hoppers 392
Frozen Persons, Treatment of . 182
Sap 263
Fruit Affected by Soil 486
and Vegetables, early . . . 555
Books 275
Fruit Trees, Gnawed by Mice . 406
Mice and Borers, *vs.* . . . 440
Time for Pruning 370

GARDEN, Flower for April . 264
for July 346
in April 158
in August 352
in February 66
in January 18
in July 306
in June 255
in March 111
in May 208
in November 494
in October 448
in September 400
Making a Market 488
the Fruit and Vegetable 254, 265
Game Laws 559
Gardening by a Woman 459
Window . 120, 137, 185, 190, 233
for March 219
Garlic 159
Gate to prevent Sagging 15
Geese, old 483
Georgia, Agriculture in 505
Cattle in 326
Letter from 360
Manufactures in 505
Girls and Women should read newspapers 543
American in Europe 104
in the City 323
Gleason, R., farm and stock of . 561
Gooseberries 269, 307
Barren 234
Cuttings of 12
Mountain Seedling 168
Gorilla, the 151
Grains, Harvesting Small 473
How to Sow 392
Grapes 307, 353, 448
Vines 66
Winter Protection 550
Grass, Bunch of Montana . . . 249
Close cutting of 305
Clover, as manure 214
fed Cattle 536
Fowl Meadow, on Wet Land 505
Hungarian 334
Kentucky Blue 392, 489
Manures for 175
Meadow, or tall Oat 394
Preparing Soil for 218
Redtop 489
how to sow 461
seed per acre 461
Seed for Pastures 517
Seeding Land to 293, 294
when to sow 315
Witch 246, 392
Grasses at the South 508
Native of Illinois 490
Orchard 392, 393
Grasshoppers 392
Green Crops turned in 414

HAIR Snakes 449
Hampshire County, Ag. of 108
Hardhack 233
Hay and Haying in Vermont . 467
and Stock Selling to pay Debts 530
a Specialty 217
Bog Meadow in N. E., . . . 409
Crop in Barre, Mass., . . . 418
Curing 259, 331
Cutting and Drying 350
Dusty 329, 345, 362
Early Cut 332
Equivalents of 266
Injured by Mowing Machine 392
in Maine 576
Making Machinery useless . 427
Meadow 235
Method of Getting . 343, 361, 405
Mowing too Closely 275
put in Barn when merely wilted 165
Musty and badly Cured . . . 364
Tumbling, Pitching, opening 425
Selling to pay Debts 558
Wilted, samples of 195
Haying 254
Experiment in 466
Health 258
Hedgehogs and Raccoons . . . 55
Hoeing 254
importance of 452
Hogs.—*See Swine.*
Homes for City People in the Country 80, 86, 94
Hop Crop of 1870 503
Harvesting 473
Horse, a Sleepy 213
at Agricultural Fairs . . . 491
Black Leg, or Charbon . . 235
Blood, to Cleanse 256
Bots in Urinal Bladder . . 380
Boy's Composition on . . . 54
Breeding, Mistakes in . . . 410
Bursal Swelling 174
Collars 51, 427
Colt, Bunches on 134
Debility of 295
Humor in 249
Corn or sore on Foot . . . 272
Cribbing 529
Currying 195
Distemper 235, 272, 295
Effects of 497
Droves from California . . 403
Eating too much Hay . . . 294
English Farm 82
Exercments, difficulty in Passing 271
Eye of a 85
Feeding Working 351
Floor of Stable for 277
Glanders causing death of a Man 304
how to select 335
Impregnation, Effects of first 426
in Fly-time 475
in Vermont Deteriorating . 466
John Morrill 171, 184
Lame in Stifle-joint 135
Lampas 235
Lice 295, 518
Mare, age for Breeding . . 230
Disowning Colt . . . 290, 391
Memory and Sagacity of . . 259
Meadow Hay for 235
New England 28, 71
Percherons in Paris 483
Sale of 391
Physic for 296
Poll Evil 136
Rearing, to prevent 19
Salt and ashes for 92
Scratches 134, 441, 518
Shoulder, Lame 293
Sick, Treatment of 513
Soiling 408
Stables 224
Cement Floor for 246
Stallions, running 576
Stifle, Swelling on 316
Horse, Stub in side of 574
Swelled Sheath in 74, 91
Three Abreast 435
Trot, a Precedent 382
Vermont Horse Stock Co. 40, 178
Warts on 92, 417
Watering 312
White Hairs to Remove . . 304
Worms in 212, 449, 486
Yellow Water 273
Horse Racing at Shows 440
Radish 112
Horse-tail 333
Horticulture, School for Women in 288
Hot-beds 18, 66, 112
for Farmers 225
House, an Economical Village . 285
for a Physician 428
Plants 67
Husking Party 568

ICE House a cheap 97
Illinois Cheese Factories in . 399
Corn Growing in 233, 415
Crops in 391, 272
Farmer 32
Farming in 289
Pastures and Meadows . . 489
Soils of 289
Implements 332
Improvements, Modern 382
Incubation, artificial 544
Industry, Productive and Distributive 510
Insects 209, 255, 307
not injurious to thrifty Plants 45
Iowa Agricultural College . . . 51
Cattle Feeding in 335
Cost of Raising Wheat in . 92
Farming, Prices in 315
Irish Farmers 419
Farming and the 362
Irrigation, Hints on 258
or Flowage 22

JANUARY, 1870 13
Garden in 18
Work in 4
July, Flower Garden for 346
Garden in 306
Specialties of 301
June and Roses 208
Garden in 255
the Farmers Home in . . . 253

KENTUCKY Blue-grass 302, 439
Knowledge, theoretical and Practical 33

LABOR, Cheap and Dear . . 501
Supply and Cost 209
Laboring man, Cash Value of . 434
Land, Cultivating too Much . . 343
too Much 526
Lead Pipe disease 73
Leeks 159
Lentils 277, 351
Lettuce 159, 209, 255, 449
Logs, Loading on Sleds 216

MAINE Agricultural College 219
Military Instruction . . 179
Board of Agriculture Meeting at Foxcroft 512
Cattle Raising in 327
Clubs in Stetson and Garland 74
Crops in 177, 392
Farmers' Clubs in . . . 74, 111
New York, Fruit Trees in . 392
"Sunrise" Farming 207
Wheat in 132
Man, Cash Value of 434
Manure, Absorbents in Barnyard 572
Application of 226, 251, 378, 502
Manure, Artificial 69
Ashes 111
Coal 211, 234
for Apple Trees 483
of Pine Boughs 313
on Corn 409
Potash in 232
when to Apply 462
Bones, Decomposing 23
Ground 331
Permanence of 257
Preparing with Vitriol . . 330
Reducing with Vitriol . . 330
Value of 331
Clay, Value of 120
Clover as Manure 214
Compost 112
Cultivation, without 242
Dry Earth 455
Fertilizers, Commercial 266, 270 332, 496
Fresh 259
Fineness essential 158
for Grass 175
for Potatoes 280
from Albany 304
Green Crops for 416
Guano, Peruvian 275
Imported into England . . 484
Heaps in the Field 206
Home-made 266
Housing 251
Lime as 55, 248, 344
from Gas Works 292
in Pennsylvania 304
Liquid 258, 455
Making 94, 251
Mortar, value of old 546
Muck, 248, 330, 337, 360, 446, 455
and its Uses, 113, 273, 330, 474
and Patent Manures . . . 193
as Bedding 275, 374
Experiments with 243
Injurious Effects of 296
Oyster Shells . . . 21, 320, 344
Pine Needles, Value of 233, 439
Potash, Lime, Ashes . . . 38
Plaster, old House 233
Ploughing Under 231
Removing 61
Salt for 248
Saltpetre as 305, 416
Save the 375
Saw-dust, Value of . . 271, 345
as Bedding 213
Sheltering 431
Special 360
Superphosphate of Lime . 270
for Corn 247
for Potatoes 133
Trial of 79, 121, 122
Surface Manuring . . 234, 514
Top-dressing 270, 515
Low Land 216
Meadows 305
Marble Works at West Rutland, Vt. 560
March, Garden for 111
Origin of Name 109
Window Garden 219
Markets, Boston 549
Union Cattle 552
Marls, Action of 19
Massachusetts Agricultural College 145, 180, 277, 413
Barn 140, 141, 142
Cattle 494
Agricultural Societies, Barnstable County 99
Essex County 534
Hampden 67
Hampshire, Franklin and Hampden Society . . . 423
Norfolk Farmer's Club . 323
Cattle Disease, Singular 214, 221 226
Cheese Factories 179
Crops in 365, 383
May 205
Garden in 208
Meadows and Swamps 161

Meadow Grass, or Tall Oat . . 394
Seeding 293, 294
Wet 293
Meat, Receipt for Curing . . . 568
Supply 210
Tub, to Sweeten 461
Mechanic Turning Farmer . . . 383
Medal, N. H. Agricultural Society 226
Medical Topics, . 238, 410, 453, 471
Melons 255, 307, 353
Men Wanted 26
Michigan, Cheese Factories in . 390
Dairy in 62
Fruit and other Crops in . . 363
Millet 170, 314
and Corn Stalks 119
Minnesota, Prices of Produce . 136
Mole, Star-nosed 406
Mother, a Berkshire County . 175
Mouse, Harvest 468
Mowing, Directions for 424
Machine Injurious to Hay . 392
Market, a Falling 209
Muck for Bedding 275
Mulch for Seeds 392
Mulching Fruit Trees, 376, 383, 408
Must Scale 557

NEW England Agricultural Society 110, 414
NEW ENGLAND FARMER, the "Old" 333
New Hampshire Agricultural College 481
Crops in 463, 522
Farms in 457
Flood in 258
Scenery, &c., in 457
New Year's Observances . . . 14
Newspapers for Women and Girls 543
November 493
Garden in 494
Norway Oats 55
Nut, Barcelona or Sicily 532
NEW PUBLICATIONS.
Barns, Outbuildings and Fences 190
Beautifying Country Homes 571
Cabbages, How to Grow . 208
Cincinnati Industrial Exposition 369
Cranberry Culture 355
Harris on the Pig 327
How Crops Feed 207
Johnson, B. P., Memorial . 368
Natural History, &c., of the Horse 435
New Brunswick Agl. Report 355
Peach Culture 369
Salt and its Uses in Agriculture 208
South Land, the 278
The American Naturalist . 190
The Gentleman's Stable Guide 327
Vermont Dairymen's Association 368
Walla-walla Farmer 303

OATS, Chapter on 239
Great Yield of Common . . 176
Norway . . . 55, 171, 173, 575
Origin of 173
Raising 313
Surprise . . 121, 122, 376, 441
Varieties of 282
Washington 173
when to Cut for Fodder . . 408
with Wheat 180
October, Fancies and Facts . . 446
Flower Garden for 537
Garden in 448
Ohio, Live Stock in 482
Onions . . 159, 209, 241, 256, 307, 353
and Carrot, Petition of . . . 465
Worm 304, 313
Orchard Grass 134
Orchard Grass in Kentucky . . 188
Orchards 379
in Exposed Situations . . . 219
Oyster Shells in 329
Oregon, Time of Seeding in . . 195
Oyster and Clam Shells 359
Oyster Shells 21, 329
Bark Louse 15

PAPERS, Who shall take Ag'l? 364
Partridges, time for selling 559
Parsnips 159, 256, 449
Pastures, best Soil for 529
Clearing 556
Grass Seed for 517
Seeding for 214
to Destroy Bushes in . . . 573
Peaches in Massachusetts . . . 555
Peanuts, Cultivation and use . 276
Pear, Admiral Foote 575
Culture, Mr. Quinn's . . . 74
Dr. Shurtleff 575
Lodge 76
Manning 575
Mount Vernon 509
Pemberton 575
Pears, best 275
on Sandy or Gravelly soil . 269
Picking 394
Peas 200, 256, 473
Fall 530
for Pork making 475
Peat 542
Samples of 572
Pencils, slate 562
Peppers 209
Pierce, Carlos 489
Pine Needles for Manure . . 233, 439
Trees make Soil Dry . . . 430
Pink, Dianthus Heddewigii Diadematus 188
General Grant 345
Pipes, Dangerous Water . . . 504
for Aqueducts 558
for Conveying Water . . . 73
Poison 473
Plants, Different Habits of . . . 563
Thrifty, Exempt from Insects 45
Plaster, Effects on Soil 404
Production of in Michigan . 513
Ploughing 220, 446
Fall 562
by Steam 421
Ploughs, Side-hill, Trial of . . . 336
Subsoil attachment 520
Plums, Bladder 306
Polish for Black Walnut 300
Pork 446
fed on Whey 574
Peas for Making 475
Tainted suddenly 574
Poison in the Air and Water . . 319
Potatoes 209, 287, 296
Balls, Planting 199, 531
Breeze's Prolific 133
Bug 316
Changing Seed 72
Potatoes, Cultivation of 312, 478
in Maine 177
Davis Seedling 91, 172
Dinner 274
Dry Rot in 316
Early 206
Early Goodrich 172
Early Rose . . . 91, 133, 171, 272
Experiments with 132
from Seed 233
Gleason 172
Harrison 172
Jackson White 91
King of the Earlies 133
Large 75
Light Seeding 180
Manure for 280
Mr. Hussey's 177
Beach Blow, N. Y., ... 173
Prince Albert or Irish Pippins 91
Raising 119, 280
Potatoes, Rot in 281, 335
Sprouts, Poisonous 483
Stevens 91
Sweet 209
Washer 91
Pork, Stone Jar for 91
Poultry 446
Account 107, 193
Best for Eggs and Chickens 72
Brahmas 193
and White Leghorn . . . 89
Light 450
Bones and Oyster Shells for 441
Bone Meal for 528
Poisonous 408
Carbolic Acid for Vermin . 423
Chickens can't Hatch . . . 361
Healthy 211
Cholera, Blue Pill for . . . 108
Cost of keeping 108
Ducks, Eider 421
Muscovy 193
Early Rising 171
Eggs dropped out of Nest . 107
from Cochin China and Brahmas 55
Hatching, Artificial and Natural 544
in three months 294
out of place 333
Physiology of 82
Preserving 408
Weight of 131
Floor for House 533
Gapes, Brimstone for . . . 513
Hens, freaks of sitting . . . 258
Pulling Wool 233
Dry Earth for 45
House, plan of 212
in Cellar 517
Vermin in old 304
in Massachusetts 528
Lame 23, 55
Laying 173
Lice 148, 176, 217, 512
Onions for 195
Packing Dressed 107
Pheasants, English 372
Product of and Feeding . . 91
Pumpkin Seeds, Effects of . 75
Scratching, to Prevent . . . 467
Scurvy legs 441
Turkey, Copple-crowned . 122
Crested 262
Disease in 462
Dying young 420
Fattening 322, 363
Raising 217, 328, 462
Saltpetre for sick 73
to dress for Market . . . 73
Tough 485
Winter care of 68
Premiums, Statements for . 36
Windsor Co., Vt., ... 176
Presser, Land 194
Prices of Produce 172
Prospects and Condition . . . 209
Production *vs.* Distribution . . 510
Pumpkin, an old 173
POETRY.
Country and City Sorrows . 224
Crops, Rotation of 306
Disappointment 533
Grandpapa's Spectacles . . 152
Gran'ma al'as Does 540
Measuring the Baby 443
My Row 256
Onion and Carrot 465
The Initials 56
The Snow Flake 169
To-morrow 298
Two Pictures 557
We Brothers Brown 415
When you were Seventeen . 156

QUINCE Trees 310
Quinlan, John 162

RACCOONS and Hedgehogs . 55
Radishes 159, 209, 256
Rain Fall 288

Rape or Cole Seed 297
Plant 278
Railroad Transportation 241
Raspberry, . 143, 209, 330, 353, 400
Rhubarb 256
Ringing to Make Trees Bear . . 487
Ripton, Vt. 384
Roofs, Covering for 146, 232
Preparing Shingles for . . 183
Rol'ing Land 194
Root Crops 287
for Stock 206
es Corn 265
Roses and June 298
Rotation of Crops 242
Rutland, Vt. 560
Rye, as a Crop 480
Field, an Old 472
for Green Fodder 420
for Pasture Feed 136
Value of Compared with Corn 135
Vitality of Seed 519

SACCHAROMETER 557
Salt in Cooking Vegetables . 199
Use of 97
Salve, Golden 131
Sap Spouts and Tapping . . . 215
Sawdust for Bedding . . . 345, 555
School Exhibitions at Fairs . . 511
Science and Agriculture 357
Scythe, Hanging, Grinding and Whetting 424
Seed Drill 67
Importance of Good 220
Origin and Vitality 39
Preserved in Bottles 519
Vitality of 449
September 397
Employment 398
Flower Gardening for . . . 443
Garden in 400
Servanthood, Disappearance of 501
Servants, Family 502
Sharp sticks underneath Muck 554
574
Sheep, Australian 403
Coarse and Fine Wool . . . 22
Coarse Wools in Large Flocks 373
Cotswold 175, 360, 535
Cross Breeding 528
Decrease of in Benson, Vt. 122
Droves, Cruelty to 464
English 99
Ewes, Feed for Yeaning . . 150
Grain for 248
Treatment of Breeding . 395
Exhibition by Am. Institute 36
Foot rot . . . 69, 129, 171, 247
Grub in the Head 150
Hampshire Downs 75
Inflammation 456
Jaws, Swelled 456
Killed by Dogs 304
Lambs, Bails of Wool in . . 274
Weaning 559
Laurel Poison 518
Merino Buck 548
Cross with Leicester . . 203
or Hogs to Improve Land . 274
Scab in Missouri 513
Shearing by Machinery . . 36
Skin Mats and Mittens . . . 31
Stretches in 274
Texel 192
Throat Swelled 456
Washing 262
Wintering 546
Short-horns for the Dairy . . . 116
Show, Use of the 84
Sight, Restored by Salts and Cider 364
Slate Works in Vermont . . 560, 561
Small Fruits, Culture of in Concord, Mass 142
Snakes 449
and Bugs 513
Eating Bird's Eggs 248
Snakes, for Vermin in Barns . . 67
Snow, Depth of in France . . . 291
Soap-making 249, 283
Soda Ash 90
for Wire Worms 43
Soils, drying effects of Pine Trees on 430
Mixing 242
Movement of Water in . . 374
Sandy, Improvement of . . 247
Sorrel, Salt and Lime for . 391
Working 158
Testing of 328
under Buildings 330
What it is to the Farmer . . 426
Sparrow and Curculio 219
Spelling, Effects of Bad 385
Spinach 449
Spring of 1870 366
Work 222
Squashes 209, 241, 255, 473
Steam Plough 421
Stables for Horses 224
Model for Cow 523
Stock and Hay, Selling to Pay Debts 530, 558
bedding for 574
Cochran's Importation . . . 507
Handling 497
in Ohio 482
Owned by Mass. College . . 494
Prices of in Maine 518
Profit in Feeding . . . 369, 469
Raising, Requisites for . . . 180
Roots for 62
Sales of Improved 17
Straw for 174
what to Keep 378
Winter Care and Food . . 96
Stone Jar for Pork 91
Stones, Disposing of 297
Strawberries, 143, 149, 159, 209, 293
330, 353, 420
Beds 553
Transplanting 297
Striped Bugs 23, 115
Strychnine, Effects of 327
Stump Puller 461, 504
Subsoil in Marblehead 523
Subsoiling 396, 530
Sugar Beets 261
how made in Vermont . . . 273
Making Maple 163, 149
Sulphur in Louisiana 25
Sumac Leaves 517
Summer Drink 379
Sunflowers 512
Swamps and Meadows . . 161, 233
Sweet Flag, to Destroy, 150, 176, 330
Swill, Poisonous 118
Swine and Buttermilk 173
Black Tooth in 277
Blind Staggers in . 235, 277, 563
Cause of Sickness 150
Chester County 194
Different Growth of 463
Diseased or Poisoned, . . . 118
Beds for 391
Fattening 521
Feeding and Breeding . . . 504
Good 132
killing at the West 70
Lame 247
Long-snouts Advocated . . 533
Neponset, Ill. 369
or Sheep to Improve Land 274
Profitable 194
Prolific 576
Raising 216
Slaughtering 282
Stove Coal for 391
Suffolk 463
Summer Care of 335
Swill, Poisonous 118
Ticks on 554
Turnips for 513

TANNING Sheep Skins . . . 131
Tare or Vetch 438
Tea, Culture and Use of 524
Teams 170
Territorial Expansion 167
Texan Beef Packing 513
Cattle 531
Tewksbury Alms-house Farm . 366
Timber Sale in Maine 555
Tobacco Crop 407
in Hatfield, Mass. 115
Raising and Curing 127
Tomatoes . . 159, 209, 256, 353, 473
Fly Poisonous 382
Training the 302
Transplanting 256
Tools, Good and Poor 396
Travelling Contrasts 342
Trees, effect of on Air 576
Premium for Forest 565
Preparing a Hollow for 574
Protecting from Mice 518
Rise of Sap in 263
Trichina Spiralis 291
in Deer 483
Turf, Value of 242
Turnips 132, 463, 476
for Pigs 513

VEGETABLES 240
Trial of 473
Verbena 250
Vermont Ag. College Trustees of 60
Agricultural Society . . . 101
Crops in 55, 531
Caledonia Co., ... 139
Dairymen's Association . . 23
East Orwell Cheese Factory 67
Farmer of 162
Farming in 77
Horse Stock Co., ... 508
Stock in 77
Washington Co. 330, 507
Windham County Society . 306
Vetch or Tare 438
Veterinary Medicine and Surgery 99, 119
Vine Disease in France 261
Vinegar, Eels in 461
Virginia, Crops in 518
Farming in 314
Internal Improvements in . 22

WALSH, B. D. Death of . . 17
Ware's Address 287
Water, movement of in soil . . 374
Pipes, Dangerous 504
Weather, Signs of 440
Webster's Plough 326
Weeds 398
Destroy the 349
Fecundity of 459
West, the place for Farming . . 213
Wheat, Arnautka 283
Beard in Throat 38
Cost of Threshing 484
Crop of 247
Culture 41, 103, 171
in England 103
in New England 194
Dibbling, Planting, Drilling 41
103
for Green Fodder 420
Harvesting in California . . 50
in Connecticut 150
in Maine 132
in Massachusetts 554
in New Hampshire 522
in the United States 554
kinds of 232
Phosphates in 139
Remedy for Rust 260
Russian 438
Seed 498
Amount of 232
Selecting 390
Sowing Prepared . . 215, 232
Sprouting 483
Time to sow 232
Turned to Chess 437
Yield in Vermont 215
Wheel Jack 294

Wheels, Broad vs. Narrow . . 223
Whetstones, Why do we oil? . 83
Whey for Pork 547
Whiffletree, Williamson's . . . 293
Whitewashing 55
White Weed 447
Experience with 43
Williams, Alpheus 511
Wine Filter 559
Window Gardening . . . 126, 137
Winter Prepare for 46, 563
Wire Worm in Corn 399
Wisconsin, Beet Sugar in . . . 93
Wives, Hints to Farmers . . . 487
Woman's Gardening 459
Woman's Sphere 538
Women and Girls should read Newspapers 543
Wood, Year's Stock of 15
Lice 316
to remove taste of 300
Wool Clips 194
Combing 395
from California 391
from Vt., Merinos 389
Growers' Association of Windham Co., Vt., . . . 186
growing in California . . . 528
Houses 386
Importation of 47
Interest 31
in California 414
Marketing 360, 386
of Half-blood Cotswold . . 360
on Imported Pelts 135
Pulling by Hens 233
Stock of in New York Jan. 1 245
Woolen Manufactures . . . 402, 490
Work by English Noblemen . . 427
Worms, Thousand-legged . . . 57

YANKEE Exodus 419

Window Boxes 199-

INDEX TO CONTRIBUTORS.

A. 120, 274
A. B. . 150, 234, 296
A. C. 246, 249, 407
A. G. 345, 364
Agawam 129
A. G. C. 408
Alburgh Subscriber . 212
A Maine Boy 383
Amateur 215
Ames, J. A. 248
A New Correspondent 530
Anonymous 345
A Reader 214, 342
Ashley, A. B. 122
A. T. 484
A. W. 487

B. 91, 114, 374, 392, 556, 559
B. Backwoodsman . 464
Balis, John 122
Baker, Thomas . . . 227
Baker, V. 173, 175, 176, 330 344
Barber, Joseph . . . 361
Barrus, Loren 243
Bartlett, Levi . . 489, 566
Barton, G. D. . . 92, 134
Bassett, Wm. F. . . . 231
Baxter, J. L. 271
B. D. W. 484
Beal, Lewis . 248, 272 466
Beattie, John 394
B. F. C. 463
Bicknell, L. E. 364
Bidwell, Geo. C. . . . 392
Bigelow, C. B. 314
B. L. 531
Black, H. 184
Blaisdell, Charles . . 342
Blakely, J. E. 439
Bliss, O. S. . 424, 471, 482
Blodgett, S. B. 174
Bourne, J. H. 37
Bowditch, Henry . . 215
Boynton, Henry . 70, 171
Breed, Z. 258
Brigham, Elmer . . . 407
Brigham, W. P. . . . 150
Browning, W. 147
Brown, L. N. 423, 482, 483
Brown, Simon 323
Brown, W. D. . 132, 135
Buffington, John 193, 217
Burleigh, H. C. . . . 108
Butter Maker 36
Buttolph, E. J. . 240, 292

C. 467
C. C. A. C. 230
Cain, O. F. 119
Caleb Russett 418, 420, 440
Call, Norman 554
Canfield, H. B. 559
Canning, Josiah D. . . 574
Capron, Hiram . . . 549
Carlton, Edward, . . 248
Carr, E. J. 191
Casey, P. H. 276
Carter, A. J. 408
C. E. G. 385
Centre Bit 576
C. E. W. 216, 294
C. F. D. 92
C. F. L. . 44, 55, 137, 530
C. F. N. 37
Chase, Nathan S. . . 214
Cheever, A. W. . 66, 113
Chenery, W. W. . . . 17
Child, William 176
Chocorua, ... 344
Clark, C. 394
Clough, D. F. 216
C. L. S. 234
C. M. T. 420
Cole, L. 467
Colman, H. 438
Comings, A. G, . . . 463
Connelly, B. 175
Converse, Nelson . . 519
Cooper, Eli 329
Cook, S. S. 107
Cotton, A. 214
Cross, William W. . . 216
C. R. P. 92, 107
Crusoe 71
C. S. B. 148
Cummings, H. T. 247, 316
Cushnoc 146
Cutter, Benjamin F. . 488

D. 579
D. Davis, A. H. . . 330
Davis, John 290, 415, 489, 512
Davis, R. 505
Davis, R. S. 294
Davis, R. T. 215
Day, Henry 75
D. C. 121
Derby, George 215
D. G. S. 89
Dimon, John 28
D. K. W. 363
D. M. H. 82, 102
D. N. 315
Down East Subscriber 212
Dr. Boynton, ... 574
Dracos, ... 479
Durant, John 417
Dustin, M. . 23, 360, 488

E. A. 75
E. Eastern Massachusetts 183
East Maine 392
E. B. D 518
Edson, Seth 246
E. F. G. 559
E. G. 517
E. L. 293
Embryo Farmer . . . 485
Emery, John S. . . . 462
E. M., Mrs. 55
E. M. S. 122
Endicott, W. P. . . . 55
Enquirer 198
E. R. 277
E. R. S. 122, 249
E. T. 246
Ex 466

F. . . 273, 282, 332, 558
F. Fales, H. M. 405, 423
Farmer, an Embryo . 485
Farmer's Boy 131
Farmer's Daughter . 385
Farmer's Wife 328, 363, 462
Farnsworth, S. H. . . 426
Farwell, D. 294
Field, D. L. . . . 176, 576
Field, Phinehas . 425, 522
Field, Thomas 536
Fisher, P. & O. L. . . 64
Fisher, S. 54
Fisk, C. B. 386, 394, 395, 507
F. J. C. 559
Fleming, J. 269
Flint, D. B. 215
Flint, Geo. 298
Foster, A. M. 215
Foster, W. S. 344
Franklin, A. . . 270, 272
Franklin County . . . 431
French, Hiram . 394, 406
French, Judge 319
Fuller, C. C. 148
Fuller, John M. . . . 126
F. J. 135

G. 176
G. G. A. H. 192
Gates, H. T. 122
Gaylord, L. H. 274
G. B. E. 54
G. B. H. Jr., ... 330
G. B. W. 506
G. C. H. 295
G. C. P. 234
G. E. 362
G. H. A. 71
G. H. S. 331
Gillis, A. L. 466
G. N. 214, 275
G. O. P. 486
Granite 150, 176, 184, 384 394
Gray, William H. . . 149
Green, A. 363
Greene, John W. . . . 127
Greene, Jonas 314
G. R. H. 174
Griffin, H. 173
Griffin, W. P. 74
G. R. M. 119
Grow, W. S. 91, 150, 297
Gunn, Elijah, ... 573
Gurney, J. R. 276
G. W. A. 38
G. W. R. 148

H. . . 192, 298, 466, 558
H. Hale, Anne G. 56, 152 200
Hall, N. 385
Hardy, N. W. 312
Harney, Geo. E. 20, 100, 196 236, 285, 388, 428
Hart, T. L. . 277, 361, 484
Hartwell, I. B. 106
Harvey, M. J. 22, 34, 90, 376
Haskell, Thomas . . . 122
Hawkes, A. A. . . . 575

Hayes, John L. . . . 48
H. C. W. 332
H. D. C. 404
H. D. U. 439
Hebard, Second . . . 217
Hebb, E. . . . 41, 65, 104
Henderson, W. J. . . . 438
H. H. C. 55
Hills, C. R. 176
Hitchcock, Henry E. . 217
Hitchcock, G. B. . 313, 344
H. M. E. 122, 133
Holbrook, T. G. . . . 364
Holton, J. B. . . 385, 529
Holmes, Gaius 247
H. S. 418
Huntley, Moses . . . 176
Hursey, Joel 351
Huse, S. R. 331
Hussey, Moses H. . . 133

I. 175
I. D. 217
I. L. F. 232
Inquirer 362
I. S. H. 316

J. . . . 149, 296, 418, 575
J. Jameson, Z. E. . 28, 35
88, 182, 193, 227, 228
272, 283, 621
J. B. B. 235
J. B. S. 217
J. E. D., Mrs. 60
Jenckes, Henry A. . 330
Jenkins, J. M. 316
J. G. 420
J. H. 315
J. H. M. 150
J. H. R. . . 22, 91, 361, 506
J. M. 442
John . . . 277, 343, 405, 417
420, 438
Jones, John L. . . 419, 531
Jones, L. 108
Jones, W. F. 172
J. R. 314, 485
J. R. W. 507
J. T. 440
J. W. R. 275
J. J. W. 160, 207
J. M. W. 333

K. O. 222, 226
K. Kingsbury, Elbridge 574

L. . . . 88, 133, 232, 519
L. Lady, a 40
Lane, Henry . . . 323, 387
Lassell, J. C. 417
Law, James 296
L. B. 176
L. H. C. 439
Learner 576
L. H. O. 297
Lincoln, C. F. 252, 332, 392
463
Lincoln, Theo. G. . . 232
Livermore, B. 199, 233, 274
386, 476, 500
L. J. N. 212, 297
L. M. 531
Looker on 315
Loomis, William F. . 92
L. R. 38
L. S. 88
L. T. 216
Luther, E. P. 517
Luther, N. C. 393
Lyman, O. 231

M. 121, 310, 579
M. Manning, J. W. 519
Mansfield, R. 268
Marion Fruit Gardens 330
Marston, J. 135
Mattie . . 364, 385, 533, 568
McAllister, J. . . 232, 233
McNerney, Michael 362, 558
Medical Man 182, 258, 338
410, 453
Medicus 99, 120
M. F. P. 506
Miller, J. C. 504
Mnason 465
Monroe, James S. . . 17
Montague, John S. . . 419
Moore, John B. . . . 142
Morse, Herman . . . 89
Morse, J. L. 118
M. P. 23, 333
Mrs. E. M. 55
Mrs. L. F. 333
Mrs. J. E. D. 60

N. 330
N. Naomi 297
Nichols, H. C. . . . 38, 297
Nichols, James R. 124, 360
Nichols, T. A. C. . . 575
Norton, Hiram . . . 385
No Signature 332
Noyes, A. G. . . . 121, 247
N. S. T. 105, 181, 210, 226
492, 500, 535
Nutting, Geo. F. . . . 240

O RMSBEE, E. W. . 383
One Interested . . 465
One of the Company . 274
Onion and Carrot . . 465
Otis, Theodore . . . 332
Owens, John 108

P. 74, 249
P. Parker, R. G. W. 518
Pattee, S. C. . 80, 281, 523
P. C. T. 90
Pease, H. A. 519
Pease, Peter E. . . . 511
Pearson, E. S. 461
Peck, M. C. 176
Pierce, L. L. . . . 340, 358
Pierce, Nathan G. . . 315
P. J. 73
Poor, Henry 132
Porter, Elias E. . . . 132
Powers, Jason 235
Pratt, Frederick G. . 288
Pratt, Phineas 345
Progress 459
Puffer, L. W. 312

R. 331, 407, 464
R. R. A. 169
R. A. F. 134
Railroad, ... 107, 131
Rand, J. 313
Read, L. L. 54
Reader, a 148, 172, 214, 247
393, 559, 574
Reed, D. A. 176
Reynolds, J. 119
Reynolds, J. B. . . . 272
R. I. Subscriber . . . 272
Roby, Thomas . . 134, 441
Rollins, E. 216
Roy, ... 449
R. S. 119
R. T. L. 275
Russ, Geo. A. 408
Ryder, S. C. 150

S. 172
S. S. A. 215
Sanborn, A. L. . . 53, 535
Sanborn, I. W. 139, 248, 507
Savage, H. N. 172
S. B. S. . . . 175, 203, 441
Scribbler of Bush and
Brier 396
Senex . . . 42, 89, 249, 271
S. G. 275
Shepardson, Loren . 72
Shepherd 457
Sheldon, Asa G. . 120, 224
Sherman, E. F. . . . 231
Shurtleff, L. A. . . . 575
Simonds, R. H. . . 148, 171
Simonds, W. I. . . 122, 456
Smith, A. S. 462
Smith, B. B. 275
Smith, Jedediah . . . 341
Smith, J. N. . . . 440, 467
Smith, John 505
Smith, Osmyn 440
Smith, R. 150
Snedigar, T. 316
S. O. J. 46, 54, 74, 126, 186
191, 204, 221, 239, 265,
300, 311, 348, 355, 444
538, 560, 568
Sowles, H. L. . . 107, 364
Spaulding, D. G. . . . 380
S. S. T. 467
Standish, Mary T. . . 486
Stevens, A. M. 518
Stowell, D. P. 266
Subscriber 21, 23, 71, 92
106, 150, 174, 233, 235
249, 270, 272, 273, 294
343, 403, 504, 529, 530
557, 559, 560, 573, 574
575
Susie Vogl 458
Sweet, Wm. 193

TAYLOR, Wm. H. . 89
T. B. 408
T. E. P. 441
T. H. M. 420
T. L. T. 249
Tobacco Grower . . . 408
Town, Orson, ... 55
True, O. W. 440
True, P. C. 485
Tucker, Leonard C. . 185
T. W. 34
T. W. S. 75
Tyler, Putnam 360

U. 545
U. Upham, Cyrus G. 296
Upham, O. J. . . . 194, 274

VISITOR, a 463
Vogl, Susie . . . 458

W. . . 163, 176, 313, 383
W. Wait, O. C. . . . 216
Ware, Asa 38
Washburn, J. J. . . . 385
Wayland, John . . . 386
W. B. 173
Weare, John M. . . . 72
Welch, P. 73
Weldon, J. 133, 233
West, James . . . 213, 271
Weston, B. P. J. . . . 316
Whatmore, John . 315, 371
White, W. H. . 18, 67, 112
160, 209, 256, 307, 353
401, 449, 495
Whittaker, Thomas 81, 87
96, 472
W. H. W. 150, 517
W. H. Y. 321, 432
Widow Ignorance . . 293
Wild, Geo. W. 74
Williams, G. T. . . . 273
Willoughby, L. N. . . 273
Wilson, P. 235
Wilson, Thomas . 90, 194
W. J. P. 249
W. M. 175
Wood, Arvin 134
Woodman, Charles . 174
Woodward, W. F. . . 310
W. P. E. 530
Wright, N. 351
Wright, Newton . . . 277
W. R. S. 73
W. V. M. 531
Wyman, E. 486

YOUNG Farmer . . 333
Young Reader of
Farmer 294
Y. Z. 441

ZEN 75, 79, 90, 175, 518
Z. E. J. 121, 504, 519, 530
Z. T. 384